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Email: xxxxxxxxxxxxxx

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Summary:

- **xx Years** of Professional Software Development and Training experience in developing web applications using Microsoft **.NET Framework/.NET Core** technologies like **C#.NET, ASP.NET/Core, ADO.NET/EF/Dapper, Web Services, WCF , Web API RESTful Services, Entity Framework/Core, Dapper, SQL Server 2008/2012/16, AngularJS/Angular 6/7/8 and IIS on Visual Studio 2010/2012/2013/2017/2019 and Visual Studio Code.**
- Experienced in **Insurance, Health Care, and Logistics Domains.**
- Strong experience in developing Web Applications using **ASP.NET Web Forms, ASP.NET MVC 3/4/5 and ASP.NET Core.**
- Expertise in developing **Single Page Applications (SPA) with AngularJS/Angular 1.x/2.0/4/6/7/8 frameworks.**
- Solid Experience on **Node.JS** writing server-side code using JavaScript.
- Experienced in **.NET Core 1.0/2.x/3.0 and ASP.NET Core 1.0/2.x/3.0.**
- Strong experience in Writing **RESTful services using WCF and Web API.**
- Experienced on **Swagger/OpenApi** for exposing **API Metadata for ASP.NET Core API.**
- Extensive experience in writing **Data Access Code using EF Code First with DDD and TDD approach, EF Core and Dapper.**
- Proficient with **SQL Server 2008/2012/2014, Oracle 11i** Database development and strong database knowledge including **Stored Procedures, Views and triggers.**
- Strong development experience in **Rich GUI with HTML5, DHTML, CSS3, JavaScript, Bootstrap, jQuery, jQuery UI and AJAX.**
- Expertise in using **XML/JSON and AJAX/ jQuery to Consume RESTful Services.**
- Strong developing experience in developing **Responsive Web Applications using CSS3 Media Queries and CSS Bootstrap.**
- Solid experience in **Angular Components, Services, Directives, Routing, Filters, Guards and Factories.**
- Working experience in **Localization and Globalization** using ASP.NET and AngularJS/Angular.
- Expertise in **MEAN** stack development using **NodeJS and Express.**
- Expertise on **Angular 2.x/4.x/6.x with Typescript.**
- Experienced in **Angular CLI and Angular Material Components.**
- Expertise in **Angular Components, Directives, Modules, RXJS, Event handlers.**
- Experienced in **Google Analytics using Angulartics.**
- Experience in developing test cases for **Unit Testing using NUnit and MS Unit Testing.**
- Expertise in writing **Virtual/Mocking** services using **ReadyAPI.**
- Experienced on **Build tools like Brunch and Web pack, Task runners using Gulp**
- Hands on experience in JavaScript Automation and Unit Testing using **Protractor and QUnit.**
- Expertise in design and developing Client/Server & web Applications on **2-Tier and 3-Tier Architecture for Multi user**
- Experienced on logging frameworks like **Serilog, Log4net.**
- Experienced in developing applications based on (SDLC) using **Agile and Waterfall** methodologies.
- Experienced in **Version Controls** like **TFS, Azure DevOps and Git.**
- Experienced in **Issue Trackers** like **JIRA, Azure DevOps, One Console and Accept 360.**
- High-energy, confident professional with an infectious enthusiasm for technology.
- Energetic self-starter with strong communication skills; work well independently or on a team.

TECHNICAL SKILLS:

Operating Systems

MS Windows, Linux, Mac

MS Technologies

.NET/Core, WPF, WCF
EF Code First/Core, LINQ, ADO.NET
Enterprise Library, IIS, Dapper
C#.NET, ASP.NET MVC, REST, Web API

WEB Technologies

ASP.NET/Core, Java Script, jQuery
AJAX, Angular 1.x/4/6/8, NPM
WCF RESTful, Web API Services, Node.JS

RDBMS

SQL Server 2008/2012/2014, Oracle 10g/11i

IDE

Visual Studio.NET 2008/2010/2012/2013/2015

Reporting

SSRS 2008/2012, BIDS

Methodologies

SCRUM, Agile, Waterfall

OO Tools

UML (Visio)

Design Patterns

MVVM, MVC, Factory, Repository,
Singleton

Languages

C#.NET, VB.NET, C, C++, Java
SQL, T-SQL

Rich GUI

WPF, HTML5, CSS3, jQuery, AJAX
JavaScript, XAML, SPA, Bootstrap
SASS, LESS, RequireJS, Webpack, Gulp

Frameworks

.NET, COM, COM+

Application/Web Servers

MS IIS /6.0/7.0/7.5\

Versioning Tools

MS TFS, GitHub

XML Tools

Stylus Studio, XML Spy

Unit Testing Tools

NUnit, MS Unit Test, QUnit

Certifications:

- Certified from Microsoft as **Microsoft Certified Professional Developer.**
- Certified from Microsoft as **Microsoft Certified Technology Specialist.**

PROFESSIONAL EXPERIENCE:

Client : xxxx, xxxx, RI March-2019 to till date
Role : Project Lead

Project : Underwriting/Digitization(Country Sheets & Authority Management)

Role & Responsibilities:

- Working as **Project Lead** for developing applications using **ASP.NET Core, Angular and C#**.
- Involved in **Design, Development and Testing** of the Application using Agile Model.
- Involved in **API Design (Onion Architecture) and Angular UI Architecture Design**
- Developed the web applications with **.Net Core, ASP.NET Core and Visual Studio 2017/2019 and Visual Studio Code**.
- Implemented **RESTful services with ASP.NET Core 2.2 API and C#**
- Developed **SPA (Single Page Applications)** using **RESTful** web services with **Angular 6/7/8**.
- Implemented **Object relational mapping (OR/M) with EF Core Code First and Dapper**.
- Used **Tokens and Security Controller** for Authentication and Authorization.
- Exposed the **API Metadata** using **swagger** for external systems.
- Designed and developed **UI using HTML5, CSS3, Media Queries and Bootstrap**.
- Used **Bootstrap, Telerik Kendo UI and custom CSS 3** for responsive web design.
- Developed the **Localization** for Angular SPA.
- Used **ASP.NET Core built-in Dependency Injection** to improve performance and reliability of the application.
- Implemented **Stored Procedures, Database Triggers** with SQL programming
- Used **Angulartics** for **Google Analytics** for Tracking the Site.
- Build Unit Testing using **NUnit**.
- Worked on **Azure DevOps** for **Agile development and CI/CD**
- Used **Webpack and NPM build tools** for bundling and minification.
- Used **TFS, Git and Azure DevOps** for version control.

Environment: .NET Core, ASP.NET Core, Swagger, EF Core, Dapper, RESTful Service, JavaScript, Typescript, Kendo UI, AJAX, Angular 6/7/8, NUnit, HTML 5, CSS 3, Bootstrap, IIS 7.5/8, SQL Server 2012/2014, Visual Studio 2017/2019, TFS, Git, Azure DevOps, Webpack, NodeJS and NPM.

Client : xxx, Inc., xxx, PA Sept-2015 to Feb -2019
Role : Lead full stack .NET/UI Developer

Project 1: CFPC CERT+ Accreditation Program

This Project is developed as sub portal for CFPC Mainpro+ Project. The Participants can use Mainpro+ portal to claim for their certified activities and get the credits on their transcripts. The CFPC can use Cert+ portal to create Certified Programs/Sessions. It involves various roles like Provider, Chapter Admin, National Admin, Cert+ Admin, Planning Members, and Reviewers. Once the Provider Submits the Application by paying the respective fee, the Planning Members can review and confirm for further review to the National Or Chapter Admin, then the Admin can Screen and ask for Needs More Info to the provider if required. Then the Reviewer can review and assign back to the admin. Once the admin approve it, then it becomes program. Then the provider can create sessions for that programs. Once it becomes session, the participants can attend the session (Live In person/web cast, Online Self-study) and claim for credits.

Project 2: RCPSC CBD (Competency by Design)

Competence by Design (CBD) is a multi-year initiative launched to transform medical education. The RCP CBD is a Sub-portal of RCP Mainport which includes various sub-portals like RCP Diploma, RCP ePortfolio. The RCP Can-MEDS can use this CBD portal to access their enrolled Programs, Milestones, EPA's and also see their learning status (Achieved/In Progress). It includes various roles like Learner, Observer, Program Administrator, Program Director and Competency Committee Members. Learner can enroll for multiple programs (i.e. Oncology) and upload evidences and reflections.

Learner can also request observer for observation. Learner has to go through 4 stages (Transition to Discipline, Foundation of Discipline, Core of Discipline, and Transition to Practice). Each stages includes various EPA's and each EPA includes various milestones. Once the learner completes all the stages, the program admin can mark his learning status as achieved and then the learner can claim for transcript.

Project 3: Lifetime Support Tool

This project is developed as Generic Portal for all the CECity Clients and administration purpose. The clients can use this portal for Launching into their application with SSO. And can also use this portal for user's info, notifications, lock/unlock accounts, managing activities and etc.

Project 4: CFPC Mainpro+ (Maintenance of Proficiency)

This is project is developed for the CFPC physicians. The physicians can login to the system and submit their self-reported activities and claim credits. This system allows CFPC admins to register the physicians to one of the 6 cycles (Default, Remedial, Voluntary, Resident, Remedial Reinstatement and Leave Reinstatement). Here each cycle as some duration and require credits. (i.e Default 5 years and 250 credits). If the physician don't meet the required credits they move into other appropriate cycle based on the rules during the rollover. This system

provides the rich UI for the users to track their credits, activities, reports and summary. This system also supports automatic emails, completion awards, credit summary reports and transcripts. The physicians can download reports and awards online.

Role & Responsibilities:

- Working as **Lead .NET/UI Developer** for developing applications using **ASP.NET Web API, Angular and C#**.
- Involved in **Design, Development and Testing** of the Application using Agile Model.
- Involved in **Architecture Design, Bundling and Packaging**.
- Developed the web applications with **.NET 4.5 Framework and Visual Studio 2013/2015/2017 and Visual Studio Code**.
- Implemented **RESTful services with ASP.NET Web API 2 and C#**
- Developed **SPA (Single Page Applications)** using **RESTFUL** web services with **AngularJS 1.0/4.x/6.x**.
- Implemented **Object relational mapping (ORM) with Entity Framework Code First 6**.
- Used **Tokens and Security Controller** for Authentication and Authorization.
- Wrote **AngularJS controllers, factories, and services for code refactoring**.
- Designed and developed **UI using HTML5, CSS3, and jQuery**.
- Used **Bootstrap, AngularJS Bootstrap and custom CSS 3 for responsive web design**.
- Developed the **Localization** for English and French using **AngularJs translate, tmh dynamic module and I18 Services**.
- Used **RequireJS** for **AMD** and dynamic loading of JavaScript files into the application.
- Used **Dependency Injection with Ninject** to improve performance and reliability of the application.
- Implemented **Stored Procedures, Database Triggers** with SQL programming
- Used **Angulartics for Google Analytics** for Tracking the Site.
- Developed the Test cases for Unit Testing and Automation Testing using protractor and Selenium.
- Involved in **Software maintenance and Bug fixing**.
- Worked on **JIRA, Accept 360** for Issue tracking.
- Created **Custom Directives and components** and used in various projects.
- Used **Webpack and NPM build tools** for bundling and minification.
- Used **TFS & Git** for version control.

Environment: C# , .NET Framework 4.5/.NET Core 1.0,ASP.NET MVC, ASP.NET Web API 2, Entity Framework 5/6, RESTful Service, JavaScript, AJAX, AngularJS 1.0/2.0, RequireJs, NUnit, HTML 5, CSS 3, Bootstrap, IIS 7.5/8, SQL Server 2012, Visual Studio 2013/2015, TFS, Git, Brunch, Webpack, NodeJS and NPM.

Client	: xxxx Inc., xxx, NJ	Jan-2014 to August-2015
Role	: Sr .NET Developer (full stack)	
Project	: Project Activity Tracker (PAT)	

Description:

Project Activity Tracker (PAT) is a responsive Web App, which can be accessed in any device including Smart Phones, Tablets and PC's. PAT is used for creating tasks and activities, and assigning task to a specific user. It includes various roles like Admin, Managers, and Employees. The Admin can view all the tasks and activities visually by using Dashboard. This application includes various modules like, dashboard, clients, projects, tasks and activities. This Project is designed for multi company usage.

Responsibilities:

- Worked on Scrum-based **Agile SDLC**.
- Involved in three layers of the project, including **presentation layer, business logic layer and data access layer**
- Involved in design and development of **Activities, Tasks, Projects, Users and Dashboard modules**.
- Developed the web application with **.NET 4.5 Framework and Visual Studio 2013**.
- Implemented **RESTful services with ASP.NET Web API 2 and C#**
- Developed **SPA (Single Page Applications)** using RESTFUL web services with **AngularJS**
- Used **MVC and MVVM** design pattern in application development
- Implemented **Object relational mapping (ORM) with Entity Framework Code First 6**.
- Used **Code First Migration** to allow more flexible development
- Implemented **Repository pattern** to develop reusable code
- Wrote **AngularJS controllers, factories, and services for code refactoring**.
- Designed and developed **UI using HTML5, CSS3, jQuery**.
- Used **Bootstrap, AngularJS Bootstrap and custom CSS 3 for responsive web design**.
- Used **Dependency Injection with Ninject** to improve performance and reliability of the application
- Implemented **Stored Procedures, Database Triggers** with SQL programming
- Involved in **Application security using Authentication and Role based Authorization**
- Used **NUnit** testing tool for Unit Testing.
- Involved in Software maintenance and Bug fixing
- Used **Git** for version control

Environment: C# 4.5, .NET Framework 4.5, ASP.NET Web API 2, Entity Framework 6, RESTful Service, JavaScript, AJAX, AngularJS, NUnit, HTML 5, CSS 3, Bootstrap, IIS 7.5, SQL Server 2012, Visual Studio 2013, GIT

Client : xxx Inc, xxx, NJ Jun-2012 to Dec-2013
Role : Sr .NET Developer (full stack)
Project : IT Helpdesk System (One Console)

Description:

One Console is an IT Help Desk System, which is a Responsive Web Application. It allows IT helpdesk team to manage and process the request Tickets, Assets, Online IT Services. It includes various roles like Admin, Manager and Employees. Admin can login to the system and manage the employee account Info, Asset Info, IT stock info and can process the tickets. The managers can login to the system and can approve or reject the tickets. The employees can login the system and can raise tickets, view status, update tickets, request for new assets.

Responsibilities:

- Involved in interacting with business analysts, other developers and management to develop the application using **Agile Methodology**.
- Developed the application as **Single Page Application using ASP.NET WEB API 2, AngularJS and Bootstrap**.
- Involved in **Dashboard, Tickets, Assets, Online IT Services and Reports Modules**.
- Used **ADO.NET Entity Framework 6 Code First** for data access logic, querying and manipulation data and **SQL Server 2012** for Database.
- Implemented the **Data Access Logic using Repository Pattern** and **ASP.NET MVC dependency injection**.
- Designed and developed **UI using HTML5, CSS3, jQuery**.
- Used **CSS Bootstrap and media queries for Responsive Web Design**.
- Used **Angular UI Bootstrap** for dialogs, tabs, datepicker, Pagination, DataGrids and model popups.
- Implemented **form validation using JavaScript and Regular Expressions**.
- Used **Angular \$http service** extensively for invoking Web API RESTful Services faster response of the Web Site.
- Used **OData for Querying** from client side AJAX calls.
- Worked on **Controllers, enabled OData Support and CORS** for cross domain.
- Implemented application Security using **Forms Authentication and Role based Authorization**.
- Performed Unit Test to fix the bugs and ensure the application error-free.
- Extensively used cloud based **Git** for the maintenance and status of the developers for development of application.

Environment: .Net Framework 4, ASP.NET WEB API, C#, EF Code First, REST, Visual Studio 2012, AJAX, JSON, AngularJS, HTML5, CSS3, Bootstrap, JavaScript, SQL Server 2008, JQuery, TFS, IIS 7

Client : xxx, xxx, India
Role : .NET Developer
Project : Talent Management System

Jun-2010 to May-2012

Description:

Talent Management System is a comprehensive application that needs innovative solutions to meet recruitment requirements. The function deals with business needs, jobs forecasting, manpower planning and also focuses on quality, cost and time management to meet its goal of hiring the best in the industry. The application helps to integrate and maintain recruitment, Training Schedules, Trainees info, Jobs, Trainee Timesheet, Assessments.

Responsibilities:

- Involved in planning, business modeling, object modeling, DB modeling, gathering user requirements, developing application, testing and deployment for web applications.
- Extensively Involved in **Training Schedules, Timesheet, Assessments and Trainee Info Modules.**
- Involved in application design based on **Model View Controller (MVC 4) Design Pattern and OOP concepts.**
- Used **ADO.NET EF Code First 5** for data access logic, querying and manipulation data.
- Used **Repository Pattern and Factory pattern** for Reusability of Data Access Logic for all modules.
- Developed **Trainee Info, Assessments modules** using **WCF Restful Services** for distributing data in various modules.
- Designed and developed **UI using HTML5, CSS3, jQuery and Razor Views.**
- Used **jQuery UI for autocomplete, dialogs, tabs, datepicker and model popups.**
- Used **jQuery AJAX** extensively for invoking WCF REST Services faster response of the Web Site.
- Developed the **application security** using **ASP.NET Forms Authentication and Authorization.**
- Involved in Unit Testing using **Visual Studio Test Tool.**
- Used **TFS** for Version Control.

Environment: .NET 4.0, ASP.NET MVC 4, WCF, SQL Server 2012, EF 5 Code First, HTML, CSS, Bootstrap, JavaScript, jQuery, AJAX, JSON, TFS, IIS 7.

Client : Fortech Soft India Pvt Ltd, Hyderabad, India
Role : .NET Developer
Project : Project Management System

Nov-2008 to May-2010

Description:

Project Management System mainly deals with the overall standards of managing a project at all levels of its development processes. The application is projected towards the maintenance of data that is utmost necessary to know the state and status of a project that is undergoing through the process of development. The major intension it's to maintain the history of all the components that have been developed for a specific project along with the associated information about the software engineer who has been involved in the process of development of that component.

Responsibilities:

- Designed, developed web application using **ASP.NET Web Forms** and **3-tier** architecture.
- Implemented the **Client Side Validation** using **ASP.NET Validation controls** and **Regular Expressions**.
- Created **Consistent Layout/Look & Feel** using **Master Pages** and **Themes**.
- Developed the **Data Access Logic** using **ADO.NET Objects** like **Connection, DataAdapter, Command, CommandBuilder, DataSet** and **DataTable**.
- Designed and Implemented **Business Logic Layer** using **OOP** and **Collections**.
- Designed and developed **Reports** using **SSRS 2008**.
- Involved in writing **Stored Procedures** and creating **Tables, Views** in **SQL Server 2008**.
- Developed an **independent component** for **data access**, which can be used as **generic component** for every project.
- Implemented **Forms Authentication** and **Membership** for Security.
- Used **TFS** to keep track of version control.

Environment: **.NET Framework 3.5, C# 3.0, ASP.NET Web Forms, XML, ADO.NET, SQL Server 2008, SSRS 2008 IIS 6, HTML, Visual Studio 2010**

Client : Fortech Soft India Pvt Ltd, Hyderabad, India

Jan -2008 to Oct-2008

Role : .NET Developer

Project : Maa Properties

Description:

The application is developed for Real Estate Client. This application includes online services for builders, Agents and customers. The application allows anybody to register, login and manage their properties. It includes advance Search feature to search properties based on city, location, type and budget.

Responsibilities:

- Developed **ASP.NET Web forms, business layer and data access layer** using **C#, ASP.NET3.5**.
- Used **ASP.NET Data Bound controls (DataList, Repeater)** for displaying the data.
- Used **XML, XSL, XPath and XSLT** for representing data to and from the database and also to dynamically bind the data from the database to various controls on the web pages.
- Used **SQL Server 2008** for **Database and tables**.
- Developed **stored procedures, Triggers** to perform automated rules, updating to related tables using **SQL Server**.
- Created **Consistent Layout/Look & Feel** using **Master Pages, Themes and Profiles**.
- Performed **unit testing** on modules and **TFS** for version control.
- Provided technical support.

Environment:

ASP.NET 3.5, ADO.NET, Web Forms, C#, Visual Studio 2008, XML, HTML, SQL Server 2008, TFS

Client : Apollo Hospitals, Hyderabad, India
Project : Apollo Health Systems
Role : .NET Developer

Aug-2006 to Dec-2007

Description:

It is a HealthCare project which works on developing the web application to view the patients data and medical repository information belonging to providence health and services. This application gives access to user to view patient's information, Patient Diagnosis, Doctor's information, Business inventory, and Business marketing and services information.

Responsibilities:

- Worked with business analysts to understand their business models and goals and help define strategy, content, and features
- Designed and Developed the **Web Application using C#.NET, ASP.NET, AJAX and ADO.NET**
- Developed **GUI using ASP.NET, HTML, CSS, JavaScript, jQuery, Custom controls**
- Extensively used **Data Adapter, Data Set, Data Table, Data View, Data Grid, Data List, Data Repeater and Data Reader** for binding data from database to the various web forms.
- Wrote **T-SQL queries, T-SQL Stored Procedures and Triggers**, which will execute against **SQL Server 2008** database in order to extract the appropriate data for each report.
- Designed Web Services for distributed data.
- Used **TFS** for Version Control.

Environment :Microsoft .NET Framework 3.0, Microsoft Visual Studio 2008, C#, ASP.NET, ADO.NET, XML, HTML, CSS, JavaScript, IIS 6.0, SQL Server 2008,TFS

EDUCATION:

- Master of Computer Science
- Bachelor of Computer Science